2019 Long Range Plan Study Assumptions

2019  (1st Year) Con Edison Load (Coincident Peak) = 13,270 MW

   Indian Point Units 2 and 3 remain in service.

   Tie Feeders B3402 and C3403 continue to be on long term outage. The flow assigned to tie
   feeder A2253 is based on the NYISO/PJM “Joint Operating Agreement” document (6/21/2017).

   New transmission paths:
   - 345/138 kV PAR controlled Rainey-Corona feeder; and
   - 345 kV Pleasant Valley – Cricket Valley (new substation) – Long Mountain feeder(s).

   New breakers (resulting in system topology change):
   - East 13th Street 345 kV substation; and
   - Jamaica 138kV Substation.

   Under peak load conditions the 138 kV transmission feeder 32077 is operated radially from
   Farragut in order to supply Water Street Area Station load through Transformer #4.

2020  Con Edison Load (Coincident Peak) = 13,320 MW

   Indian Point Unit 2 is retired

   Cricket Valley Generation is operational with a capacity of approximately 1,100 MW connected
   to the Cricket Valley 345 kV substation.

2021  Con Edison Load (Coincident Peak) = 13,370 MW

   Indian Point Unit 3 is retired.

2023  (5th Year) Con Edison Load (Coincident Peak) = 13,270 MW

   New transmission path:
   - AC Transmission Segment A and Segment B

2024  Con Edison Load (Coincident Peak) = 13,260 MW

   Hudson Ave Distribution Substation will be installed to support Water Street and
   Plymouth Street Area Stations.

2028  (10th year) Con Edison Load (Coincident Peak) = 13,250 MW

   Note: Assumptions are based on latest information available as of June 1st, 2019.